AMENDMENTS TO THE CLAIMS

1. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA (Code Division Multiple Access) mobile communication system employing a HARQ (Hybrid Automatic Repeat reQuest) scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data and the side information over a common channel when performing the initial transmission; and

retransmitting the packet data and the side information over a dedicated channel.

- 2. (Original) The method as claimed in claim 1, wherein the common channel is a physical downlink shared channel (DSCH).
- 3. (Original) The method as claimed in claim 1, wherein the dedicated channel is a dedicated physical channel (DPCH).
- 4. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA mobile communication system employing a HARQ scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data over a dedicated channel; and transmitting the side information over a common channel.

- 5. (Original) The method as claimed in claim 4, wherein the dedicated channel is a dedicated physical channel (DPCH).
- 6. (Original) The method as claimed in claim 4, wherein the common channel is a physical downlink shared channel (DSCH).

7. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA mobile communication system employing a HARQ scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data and the side information over a dedicated channel during the initial transmission; and

retransmitting the packet data and the side information over a common channel during the retransmission.

- 8. (Original) The method as claimed in claim 7, wherein the dedicated channel is a dedicated physical channel (DPCH).
- 9. (Original) The method as claimed in claim 7, wherein the common channel is a physical downlink shared channel (DSCH).
- 10. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA mobile communication system employing a HARQ scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data and the side information over a first dedicated channel during the initial transmission; and

transmitting the packet data and the side information over a second dedicated channel during the retransmission, the second dedicated channel being different from the first dedicated channel.

11. (Currently Amended) The method as claimed in claim 10, wherein <u>each of</u> the <u>first and</u> the <u>second</u> dedicated channels is a dedicated physical channel (DPCH).

12-30. (Cancelled)

31. (Previously Presented) The method as claimed in claim 1, wherein the transmitting step comprises:

performing a first channel-processing of the packet data through a first transport channel and a first channel-processing of the side information through a second transport channel; and

multiplexing the first channel-processed packet data and the first channel-processed side information and transmitting the multiplexed first channel-processed information over the common channel.

32. (Previously Presented) The method as claimed in claim 31, wherein the retransmitting step comprises:

performing a second channel-processing of the side information through the second transport channel and a second channel-processing of the packet data through a third transport channel; and multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

33. (Previously Presented) The method as claimed in claim 31, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data through a third transport channel and a second channel-processing of the side information through a fourth transport channel; and multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

34. (Previously Presented) The method as claimed in claim 7, wherein the transmitting step comprises:

performing a first channel-processing of the packet data through a first transport channel and a first channel-processing of the side information through a second transport channel; and

multiplexing the first channel-processed packet data and the first channel-processed side information and transmitting the multiplexed first channel-processed information over the dedicated channel.

35. (Previously Presented) The method as claimed in claim 34, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data through a third transport channel and a second channel-processing of the side information through a fourth transport channel; and multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the common channel.

36. (Previously Presented) The method as claimed in claim 10, wherein the transmitting step comprises:

performing a first channel-processing of the packet data through a first transport channel and a first channel-processing of the side information through a second transport channel; and

multiplexing the first channel-processed packet data and the first channel-processed side information and transmitting the multiplexed first channel-processed information over the dedicated channel.

37. (Previously Presented) The method as claimed in claim 36, wherein the retransmitting step comprises:

performing a second channel-processing of the side information through the second transport channel and a second channel-processing of the packet data through a third transport channel; and multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

38. (Previously Presented) The method as claimed in claim 36, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data through a third transport channel and a second channel-processing of the side information through a fourth transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

39. (Previously Presented) The method as claimed in claim 36, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data and a second channel-processing of the side information through a third transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.